Title (en)
DEVICES AND METHODS FOR RADIO COMMUNICATION NETWORK GUIDED TRAFFIC OFFLOAD

Title (de)
VORRICHTUNGEN UND VERFAHREN FÜR FUNKKOMMUNIKATIONSNETZGESTEUERTE VERKEHRSENTLASTUNG

Title (fr)
DISPOSITIFS ET PROCÉDÉS POUR UN DÉLESTAGE DE TRAFIC GUIDÉ PAR RÉSEAU DE COMMUNICATION RADIO

Publication
EP 2868134 A1 20150506 (EN)

Application
EP 13812809 A 20130625

Priority
- US 201261667325 P 20120702
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- US 2013047576 W 20130625

Abstract (en)
[origin: WO2014008039A1] Discussed generally herein are enhanced Node Bs (eNodeBs) and User Equipment (UE) arranged for offloading UE traffic from a communications node and techniques for the same. An eNodeB can include processing circuitry arranged to obtain traffic load information of one or more WiFi access points within a coverage area of the eNodeB and produce corresponding offload guidance information, the traffic load information includes information about user equipment (UE) traffic flows on the one or more WiFi access points. The eNodeB can include a transceiver arranged to transmit the offload guidance information to one or more UEs and arranged to receive a request from at least one of the UEs to move at least some of the UE traffic flows to one of the WiFi access points.

IPC 8 full level
H04W 28/02 (2009.01); H04L 1/00 (2006.01); H04L 1/16 (2006.01); H04L 1/18 (2006.01); H04L 5/00 (2006.01); H04L 5/14 (2006.01); H04W 4/70 (2018.01); H04W 28/08 (2009.01); H04W 36/22 (2009.01); H04W 48/12 (2009.01); H04W 52/02 (2009.01); H04W 68/00 (2009.01); H04W 72/04 (2009.01); H04W 92/02 (2009.01); H04W 88/08 (2009.01)

CPC (source: CN EP ES FI KR RU US)
H04B 7/26 (2013.01 - ES); H04L 1/0025 (2013.01 - CN EP RU US); H04L 1/0026 (2013.01 - CN EP RU US); H04L 1/16 (2013.01 - RU); H04L 1/1628 (2013.01 - CN EP RU US); H04L 1/18 (2013.01 - ES RU); H04L 1/1812 (2013.01 - CN US); H04L 1/1854 (2013.01 - CN EP US); H04L 1/1861 (2013.01 - US); H04L 1/1887 (2013.01 - CN EP US); H04L 5/0048 (2013.01 - US); H04L 5/0053 (2013.01 - CN EP US); H04L 5/0055 (2013.01 - CN US); H04L 5/0073 (2013.01 - US); H04L 5/14 (2013.01 - US); H04L 63/10 (2013.01 - CN); H04L 65/1073 (2013.01 - CN); H04W 4/70 (2018.01 - CN EP FI US); H04W 12/00 (2013.01 - CN); H04W 24/10 (2013.01 - CN US); H04W 28/02 (2013.01 - US); H04W 28/0221 (2013.01 - FI KR); H04W 28/0958 (2020.05 - KR); H04W 36/22 (2013.01 - CN EP KR US); H04W 48/12 (2013.01 - CN EP KR US); H04W 52/0206 (2013.01 - CN EP KR US); H04W 52/0209 (2013.01 - CN US); H04W 52/0212 (2013.01 - US); H04W 52/0245 (2013.01 - CN US); H04W 52/383 (2013.01 - CN EP US); H04W 68/00 (2013.01 - US); H04W 72/0446 (2013.01 - US); H04W 72/046 (2013.01 - US); H04W 72/21 (2023.01 - US); H04W 72/23 (2023.01 - US); H04W 72/30 (2023.01 - US); H04W 88/06 (2013.01 - KR); H04W 88/08 (2013.01 - KR); H04W 92/02 (2013.01 - US); H04W 28/0205 (2013.01 - CN EP US); H04W 88/08 (2013.01 - US); H04W 92/02 (2013.01 - EP); Y02D 30/70 (2020.08 - CN EP KR US); Y02E 40/60 (2013.01 - CN US)

Designated contracting state (EPC)
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